

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/000600

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04B 7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26, H04Q 7/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR : IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS, ESPACENET & Keywords : synchronous, asynchronous, (modem or module), handoff, (condition or information) and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/014011 A2 (MOTOROLA INC. ET AL.) 12 February 2004 * page 5 line 13 - page 7 line 1, page 10 line 2 - page 16 line 16 *	12, 13, 15, 17
Y	* page 17 lines 5 - 23, figures 4, 6 *	19 - 23
X	EP 1119212 A2 (SAMSUNG ELECTRONICS CO., LTD.) 25 July 2001 * paragraphs [0041]-[0044], figure 4 *	18
Y		19 - 23
A	US 2001/0007552 A1 (LEONARD N. SCHIFF ET AL.) 12 July 2001 * the whole document *	1 - 11
A	EP 1102506 A1 (HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.) 23 May 2001 * the whole document *	1 - 35
A	EP 1213941 A2 (SK TELECOM CO., LTD.) 12 June 2002 * the whole document *	1 - 35

 Further documents are listed in the continuation of Box C. See patent family annex.

"A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

29 JUNE 2005 (29.06.2005)

Date of mailing of the international search report

30 JUNE 2005 (30.06.2005)

Name and mailing address of the ISA/KR

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Information on patent family members

International application No.

PCT/KR2005/000600

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W02004014011A2	12-02-2004	EP1527619A2 KR1020050021587 US06754193 W02004014011A3	04-05-2005 07-03-2005 22-06-2004 05-02-2004 17-06-2004 EP1119212A2
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EP1213941A2	12-06-2002	CN1358038A EP1213941A3 JP2002232930A2 KR1020020045072 US20020071404A1	10-07-2002 13-11-2002 16-08-2002 19-06-2002 13-06-2002

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